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23552 7590 04/15/2005

MERCHANT & GOULD PC
P.O. BOX 2903
MINNEAPOLIS, MN 55402-0903

06/21/2005 CNGUYEN1 00000049 132725 10658596

01 FC:1501 1400.00 DA
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Timothy P. Sullivan	(Depositor's name)
<i>[Signature]</i>	(Signature)
June 20, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,596	09/09/2003	Gregory I. Smith	50019.252US01	1922

TITLE OF INVENTION: POWER REGULATION LOOP PERFORMS TWO FUNCTIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/15/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
RILEY, SHAWN	2838	361-018000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Merchant & Gould

2 Timothy P. Sullivan

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

National Semiconductor Corporation

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Santa Clara, CA USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 10 soft copies

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☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2725 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

Timothy P. Sullivan

Date

6-20-05

Typed or printed name

Registration No.

47,981

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory J. Smith et al.	Examiner:	Shawn Riley
Serial No.:	10/658,596	Group Art Unit:	2838
Filed:	September 9, 2003	Docket:	50019.252US01
Confirmation No.:	1922	Notice of Allow. Date:	April 15, 2005
Due Date:	July 15, 2005		
Title:	POWER REGULATION LOOP PERFORMS TWO FUNCTIONS		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 746-4000, Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 20, 2005.

By: [Signature]
Name: Timothy P. Sullivan

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23552

PATENT TRADEMARK OFFICE

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Merchant & Gould P.C.
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Minneapolis, MN 55402-0903
612.332.5300

By: [Signature]
Name: Timothy P. Sullivan
Reg. No.: 47,981
TPS:keb

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**Merchant & Gould**

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Fax Transmission | June 20, 2005

TO: Commissioner for Patents
Attn: Issue Fee
P.O. Box 1450
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FROM: Timothy P. Sullivan

OUR REF: 50019.0252US01
TELEPHONE: 206.342.6200

Total pages, including cover letter: 5PTO FAX NUMBER 1-703-746-4000

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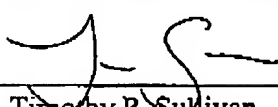
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Part B: Fee Address Indication Form

Applicant: Gregory J. Smith et al.
Serial No.: 10/658,596
Filed: September 9, 2003
Group Art Unit: 2838
Our Ref. No.: 50019.252US01
Confirmation No. 1922

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